

# Plant Intelligence – Starter Pack

Sustainable competitive advantage or just fighting for survival, in business the pursuit for profit has embraced initiatives such as continuous improvement, lean manufacturing, six sigma and quality programmes. There is significant business benefit in using real-time and historical data to help achieve your performance goals.

'Plant Intelligence' using GE Proficy Historian and Portal provide best-in-class plant wide web analysis and visualisation to help you drive your business forwards.

## Plant Intelligence Business Value

Align and accelerate your continuous improvement and quality programs with live plant intelligence. Better data accuracy and information availability can make a significant difference.

Increased Manufacturing Visibility provides all employees with the information needed to understand how their actions influence the business, so that they can make the right decisions.

Foster a culture of innovation and collaboration allowing faster decisions to be based on one version of the truth.

Our solutions are easy to use, feature rich and leverage office tools like excel. Usability is crucial that's why it's built-in as standard.

Web based delivery and configuration means everyone can have secured access. What's more, there is no programming or scripts required.

**Custom Code**

Show me the money?  
What is the value?  
What is the ROI?

Here are some examples of the value or capability added by a plant intelligence or real-time performance management solution.

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## Operational Improvements

Increased Manufacturing Visibility  
Informational access and empowerment  
OEE to drive efficiency programs  
KPI Key Performance Indicators  
Downtime monitoring  
Inventory management

## Quality Improvements

Improve yield, reduce scrap/waste  
SPC/SQC based on real-time data is available plant wide, right now!  
6 sigma program support



## Process Improvements

Economic Optimisation  
Root-cause analysis  
De-bottlenecking  
Condition based maintenance

## Regulatory/Safety/Environmental

FDA 21CFR Part11  
Avoid non-compliance penalties  
Automate reporting and record keeping  
Compliance: legislation/authority/sepa  
Energy cost pressures and Climate change levy



## Others & Intangibles

Investment decision support  
Supply chain integration  
Data integration process/lab/maint/erp



Incredible value starter pack includes the following software, hardware, services: -

## Proficy™ Historian

The best-in-class high performance plant/enterprise wide process historian with unprecedented ease of use.



- Historian Standard Server 100 point
- Connectivity included for unlimited GeFanuc/OPC/File connectors
- Client Access License (CAL) 2 users.
- Powerful analysis/reporting using Excel add-in
- Web based administration

## Proficy™ Real-Time Information Portal

Unlock the data and deliver web-based information to make a real-time difference.

- Enterprise edition 2 clients provides access to full feature set including
  - Real-Time Performance Management
  - Key Performance Indicators (KPIs)
  - Powerful Graphics capability and conversion wizard
  - Web-based Product and Process Data Integration and Reporting
  - Remote Monitoring and Analysis
  - Robust Batch and Event Trending Analysis and Reporting
  - Quality Analysis and Reporting (SPC charts)
  - Relational Database Interfacing (optional connector)
- Connectivity to Historian and OPC sources as standard
- GeFanuc iFix client license provides full iFix connectivity and graphics

## Alba Packaged Solution

When we say out-of-the-box, we mean it! The starter pack is ready to roll.

- Dell computer system with flat screen
- Proficy Software pre-installed saves time and money

## Alba Integration

We have included delivery and one-day integration or consultancy which could be used for training, a pilot system setup or integration consultancy, and the choice is yours. Tailored solutions are available on request.

An unbelievable package combined with the reassurance of class leading support and the ability to scale to the largest business enterprise.

Call for more details and to discuss further contact Alistair Ross, Alba Controls [aross@albacontrols.co.uk](mailto:aross@albacontrols.co.uk) Tel: +44 (0) 1355 272594 Mob: +44 (0) 7971 817051

